



OX5 NEWS



Celebrating 66 Years: 1955 - 2021

Volume 64 - Number 2

Fall/Winter 2021

We Are Moving Forward!



Published for and by the Members of the OX5 Aviation Pioneers

Guest Editor - Don Voland



AirVenture 2021

The attendance this year was far greater than I would have expected. It seems like aviation folks were anxious to get out and enjoy the occasion. Dave Hedgecock, Jeanette Voland, and myself were there with the Wisconsin Wing's display engine. It was featured Monday through Friday each morning in the Vintage In Review Program at 11:00 am. The engine started each day on schedule and at the end of the week we were told that we had a "class act"! The running of the engine is always a highlight of the program. - Don Voland - Guest Editor



Don Voland - Ray Johnson - Dave Hedgecock At The Morning Running Of The WI OX5 Engine



Dave Hedgecock Explaining The OX5 Engine To A Visitor.



Jeanette Voland At The OX5 Booth.





Dave Hedgecock Preparing To Run The Engine



Scholarship News



WACO Masters Train Aviation Cadets By Nancy Royer, WACO Learning Center Director

In my nine and a half years as the Learning Center Director, I don't think I have experienced a more valuable program than WACO's Aviation Cadets (though Aviation Summer Academy and the robotics programs are shortly behind). The purposeful projects, a uniquely fitted framework, and voracious volunteers are the three main ingredients for success that has been experienced at the WACO Learning Center.

Aviation Cadets was created in 2013, under the directorship of Don Willis, and the start-up and development were made possible by a generous grant from the Paul G. Duke Foundation. Since that time, the meetings have continued to evolve into what is now a well-oiled machine with a perfectly fitted framework for an ideal learning environment.



Scholarship News - Continued

The year-round meetings occur every Thursday afternoon, allowing an interested learner to dive in anytime of the year. The brief hour and half meetings are intentional—long enough to accomplish the bite-sized pieces needed to accomplish a much greater project. This not only keeps young minds actively engaged but teaches them a life-skill of breaking large projects into manageable chunks. Returning to the same ongoing project each week also develops focus and persistence required for a long-term project; in a society that thrives on obtaining things immediately and disposing of an item just as quickly, this is an uncommon characteristic found in today's students and can't be instilled in a one-day or weeklong learning environment. Aviation Cadets will leave a thumbprint on these lives for years to come.

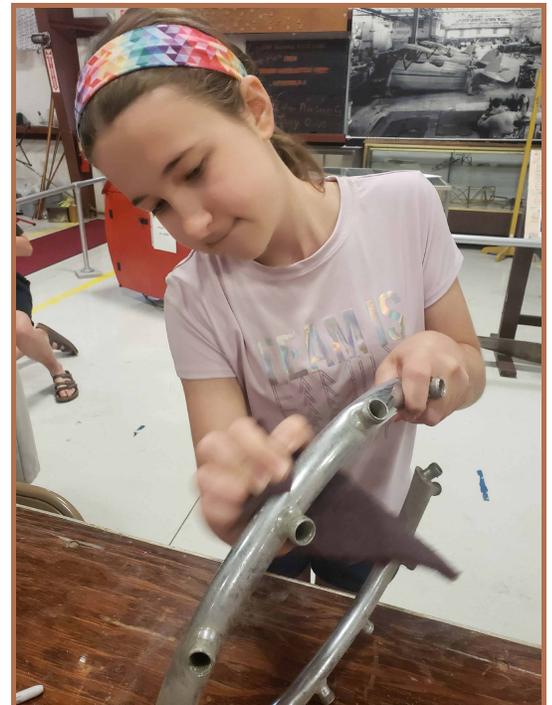


Purposeful projects are the second key ingredient. While the initial program focused on a course of study involving hands-on projects and regularly scheduled field trips, the donation of the 1940 WACO RPT by the Dean W. Mitchell family of Wisconsin has left an indelible mark on this after-school program. The students were taught how to use and entrusted with real tools as they restored the airplane to its original appearance and of a one-of-a-kind historic aircraft, that will become a museum piece. Fabric work has been a large piece of this training, and they will even gain some metalworking skills as the cowling is formed in the days ahead. Being entrusted to work on a project of this significance builds confidence and confirms value in each participant. Additionally, the students have upgraded a transportable Grumman AA-1 that was converted to be used as a mobile teaching tool, and currently, the cadets are restoring a Piper Tri-Pacer to flying condition. This most recent project has involved getting their hands greasy as they work on the engine and converting the braking system from the original hand brake to a more convenient toe-braking system.

Finally, voracious volunteers are the special sauce to this life-changing weekly gathering of kids and adults, working

together as a team. The team of committed volunteers includes Jim Beisner, Russ Berry, Tim Pinkerton, and Brian Meyer. Each is an expert in their field and has a hunger to pass along their craft to the next generation. A bit of magic is created when someone inexperienced is trusted with an important project and feels freedom from their overseers to make mistakes. These mentors create an air of expectancy, and as a result, the cadets have morphed from caterpillars to butterflies as their initial timidity to handle a tool has been replaced with confidence and self-assurance. Our mentors have personally invested time, finances, and hard work into the success of WACO Learning Center and it is paying off as they develop long term relationships. It is gratifying to see these masters watch their apprentices become impassioned about aviation.

Rather than occupying the corner of the museum, a 2000 sq. ft. aviation lab (currently under construction in the new learning center building) will serve as the future home of the Aviation Cadets.



Scholarship News - Continued

It has been suggested that this space be named “The Jim Beisner Aviation Lab.” After being on the founding board of trustees and previous president of the WACO Historical Society, and in honor of the countless pilots Jim has trained as CFI, and aviation mechanics he has mentored, I fully support the idea of naming this lab to honor aviation advocate, Jim Beisner. I encourage you to both bestow this honor that is due him, while also investing in the future of aviation by supporting the naming of the aviation lab, at the cost of \$100 per square foot. Please identify donations to this project as the “Jim Beisner Aviation Lab.”



Scholarship Program Update - Tim Pinkerton - OX5 National VP

Hello All!

I hope you all had a great holiday season. It has been very busy here in Ohio. I am glad to say the OX-5 pioneers had a great response to our scholarship program. Thanks to all the members who supported our efforts to maintain the scholarship to help our next group of young aviators. I think we can all look back at our own aviation careers/connections and the people that helped us live our dreams!

We gave out three \$1000.00 scholarships this year. All three of the award winners are working on their private pilot ratings with the goal of a commercial rating.

Scholarship Winners:

Joshua Leffier-Peters from Boyton Beach, Florida
Lucas Gregg from Mead, Colorado
Gabe Campbell from Troy, Ohio

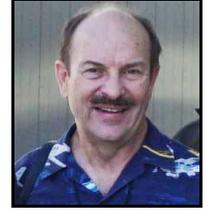


Message From The Officers



President's Message:

Greetings OX5ers. I hope everyone has been able to stay healthy in these trying times. A few of my family members have contracted Covid but all are healthy now. I enjoyed spending time with those of you who were able to make it to Air Venture in Oshkosh.



I have made some good progress on the overhaul of my OX5 to be used in my Waco 9. With the help of Steve Hennessy, Harold Haver and Joe Breniser, I was able to assemble the lower end of the engine. That includes installing the crankshaft, camshaft and connecting rods in the crankcase. The cylinders and valve operating mechanism is next.

On another note I have been reviewing the bylaws. It appears to me that there are a few of our wings that are not currently in compliance with the National Bylaws. Some of the discrepancies I noted were:

- No annual meetings
- Not all officers positions filled
- Some positions filled by the same person
- Members not in good standing with National

I think that all wings need to evaluate their options for compliance with the bylaws. Each wing needs to get in compliance or fold. Please let me know what your wing intends to do.

Our annual meeting will most likely be done electronically as Covid has not released its grip on the world.

Rich Wilbur
National OX5 President
719-439-8088
waconine@yahoo.com

Treasurer's Message:

A great big welcome to 2022! Saying goodbye to 2021 was not as hard as I thought it would be. Goodbye to cancelled travel plans, goodbye to reduced restaurant hours, goodbye to labor shortages, goodbye to shipping delays, goodbye to out of stock and so on.



Good news is that local fly-ins and national fly-ins have bounced back and enthusiasts are flying again. The OX5 engine still roars to life. Aviation summer camps returned to WACO including engineering, robotics, drones etc. Their aviation cadet program has expanded thanks to the efforts of Russ Berry and Tim Pinkerton and Jim Beisner.

Troy had a lot of good flying weather this year. One of our favorite adventures is the flight to the grass strip at Elliot's Landing, Mount Victory, Ohio for good food and excellent home made pie. A bonus is that we usually take extra pie to enjoy later.

Message From The Officers - Continued

This year our local aviation trail organization celebrated the First Flight event on December 17th at a member's brewery – Heavier than air – enjoying favorites: Earn your wings golden ale, McCook bound American stout, Balloon factory bitters, Royal Aero Club Certificate #9 English pale ale and many more plus a hearty meal and lots of hangar flying. And as always – special toasts to the Wright Brothers and our veterans.

A personal milestone this year was Bob's 80th birthday. Bob soloed in an Aeronca Champ at 16 in 1957 and flew on his 80th birthday in another Aeronca Champ. It was a blue sky day- perfect for the occasion.

On a business note – member dues are payable now. You can either remit by check or pay by PayPal on our website. Donations go towards scholarships for the upcoming generation of enthusiasts.

We are lucky to have so many freedoms to enjoy. Hope everyone can stay healthy, happy and adventurous in 2022.

Patty Wagner
National Treasurer
937-999-9594
nc7444h@aol.com

Secretary's Message:

Greetings OX5 Members:

I hope that this finds you in good health and thinking positive. The doors of the OX5 Organization are open and we are functioning as best as possible under the circumstances. Aviation Life is moving forward in spite of the Covid Virus!



The problem that I see with regard to being in compliance with the OX5 Bylaws is that they were written before we were confronted with the Covid Virus. Under normal circumstances, the Wings are expected to have an annual meeting and elected officers. The Wisconsin Wing has not met for the past two years because of the Virus. Dave Hedgecock and I have been carrying on the basic functions of our Wing in spite of the fact that we have lost 4 very active members. I am sure that many of the other Wings may be in the same situation. Dennis Yerkey indicated that the members of their Wing are of the age where they are unable to travel and attend meetings. I suspect that an annual meeting is no longer a practical matter due to Wing finances, travel, and available members to attend. Only about 1/3 of our members get their Newsletter via email and that is a pretty good indication of how many may be able to understand the electronic world. I suspect that we have reached the point of a *new normal* quicker than we would have without the Covid Virus.

The National Organization does need to know what Wing you claim to belong to, who your elected officers are, your Wing Financial situation, or at best a contact person for your Wing. The information that we have in the National Records needs to be updated. If you are able to provide me with this vital information, please send me a note or email so that I can update the information for your Wing.

An option for the Wings is that they can consolidate with the National Organization. The Cliff Ball Wing has voted to do just that as reported by Dennis Yerkey. In the past, we have had at least one Wing that disbanded by default and left over \$5,000 in their bank account. The National Organization was not able to recover these funds. It is important to plan ahead and make an orderly consolidation if the Wing decides to disband.

Message From The Officers - Continued

On the issue of Newsletter Editor, I have reluctantly stepped back in the harness until we can find a replacement. We need to find a replacement! The Newsletter and the Website are our two important forms of communication. We need to keep them working for our Members. If you are able to help, please come forward.

HELP WANTED

Join the OX5 National Team And Be Our
Newsletter Editor - Immediate Opening

Please Contact:

Rich Wilbur
National OX5 President
719-439-8088
waconine@yahoo.com

Don Voland
National OX5 Secretary
262-642-3115
aerooptics@aerooptics.com



Wing Struts



Ohio Wing - Jim Beisner Reports - the engine on wheels is a partially complete demo (like the one I sent to Wisconsin) and the other one will be incorporated in the Rich Wilbur project. They are both coming back to life. I am currently working on the OX5 engine that is located in Christine Tilton's hangar in Florida. The rumor that Hammansport was working on replacement parts is not true.... We are working diligently to get the ox5 up and running before S N F....



Wing Struts - Continued



Photo Credits - Russ Berry

Kansas Wing: - Harold Walter reports - I hope that all of our members and readers of this newsletter are doing fine against this pandemic. My wife, Bobbie, and I celebrated our 70th wedding anniversary June 10. We also have been quarantined for eating with someone who later tested positive for the virus. Thanks to vaccinations, we felt relief that we tested negative at the end of our quarantine. Also due to the virus, lack of activities board tenure has been extended by one year as of January 1, 2022.

Tractor & Pusher: - By Harold Walter

When I was a kid, back in the 30's, we had a name for airplanes with the engine forward and propeller pulling. There was another name for engines aft with the propeller pushing. The names were Tractor and Pusher. The Swallow airplane was originally called the Tractor. When the Swallow first flew, an observer exclaimed, "There she goes, just like a swallow." As a result the name Tractor was dropped and the new name became Swallow. I think that the tractor description was simply in reference to a configuration similar to the engine location mounted like the Tractor. The Swallow was well known in the early days of aviation. It was the first commercial production airplane. A Replica Swallow, constructed just like the original Swallow is located in the Kansas Aviation Museum. The engine is a Curtiss OXX-6.

Wisconsin Wing - Don Voland reports that their OX5 display engine was run at AirVenture 2021, East Troy, WI Airport Open House, and Broadhead, WI Airport Fly In. It is always an attention getter!!



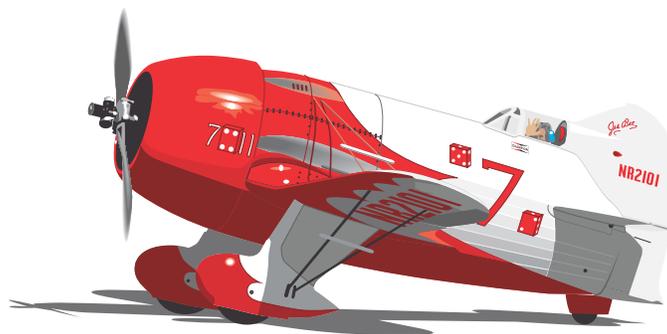


Donations



We want to acknowledge the many generous donations that our Life and Regular Members have sent in for the 2021 & 2022 membership year. These donations allow the Organization to reach out to the public through our Scholarship Programs, Wing Newsletters, and Aviation Displays at Sun-n-Fun, AirVenture, and the Waco Museum. Thank you all for being a special part of this great Organization.

Allen Jr.	James W.	Holtam	John
Ariano	Barbara Allen	Holub Jr	L. Joseph
Arter	Calvin J.	Honea Jr	Arthur L.
Bailey	Robert G.	Knauz	H. William
Baker	Wayne	Koelling	William W.
Bejna	Robert C.	Kreissle Jr.	George
Blum	LeRoy	Lane	Robert King
Bobzin	Lyle D.	Lester	Morton W.
Boie	Charles A.	Madden	Gerald E
Brown III	H. Douglas	Meek	Sam M.
Chambers Jr.	Joseph B	Mellin	Robert G.
Cullman	Daniel H.	Mitchell	Ernest L
Cumberland Jr.	Gordon K.	Newhouse	V. Lorraine
Cunningham	Joseph E.	Park	Laura Ann
Currie	Richard Wallace	Park	Ann Pleggenkuhle
Dewey	Cheryl	Pinkerton	Tim
Eldridge	Betty	Pleggenkuhle Jr.	Clifford M. & Kellee
Ewing	Barbara Ball	Schexnaydre	Jared
Fretwell	James W.	Staub	Ann
Gallagher	Tim	Stewart	B. Charlene
Gilbert	Ronald L.	Stone	James R. & D'Ann
Griswold	Patricia	Thompson	James
Haggland Jr.	Paul B.	Wagner	Bob & Patty
Hall	D. Brett	Wilder	Arthur H.
Hardman	David	Wolff	Charles L.
Hearne	Henry M.	Yerkey	Dennis G.
Hedgecock	Dave	Zazas	James B.
Highley	Robert W		





Flown West



It has been reported that the following members have Flown West:



	Wing	Membership Number	Date
Dennis Philip Griswold	Wisconsin	22290	Nov. 5, 2021

March 1, 1940 - November 5, 2021.

Dennis was a active member of the Wisconsin OX5 Wing. He and his wife, Pat, were very helpful with the activities of the OX5 National and carried the load of promoting the Organization at AirVenture for many years.

Dennis was a quiet thinker with a mechanical mind, and had a passion and talent for building things very few people can. Over his lifetime, he built a “little red truck” for his kids, a steam engine, a hobby barn, wooden canoes, two experimental aircraft, model airplanes, and remote-controlled boats. One of his last big projects was a 20-foot “Woody” boat, which he named “Tis It,” despite his wife having other ideas.

Chuck Heide	Wisconsin	21681	Feb. 5, 2021
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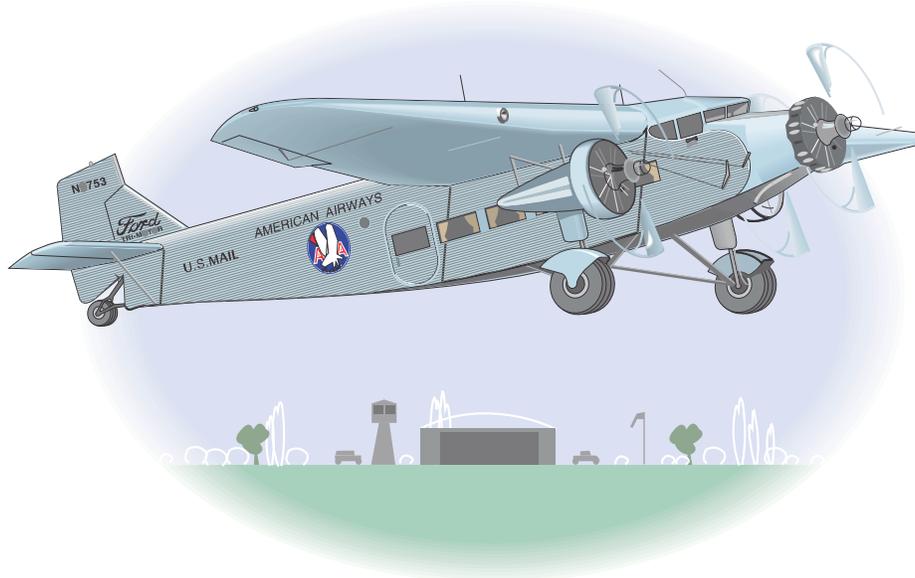
Chuck donated the OX5 Display engine to the Wisconsin Wing.

Sylvester “Wes” Schmid	Wisconsin	12814	June 26, 2021
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Lee E. Wilkinson	Texas	L-8555	June 4, 2021
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Dale Major	Oregon	L-21289	June 24, 2021
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Jack Wallis	Midwest Florida	L-10657	Unknown
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Membership Renewal Time



Our Life Members are exempt from paying annual dues but many of them as well as Regular Members like to give a donation to help support our outreach initiative.

Regular Members may renew *online* or by using the *form below*. We are now combining family membership listings on our master membership list. As a result of this change, you are expected to **send only one membership dues amount** for the combined listing as a family membership. The husband's membership number will be shown along with both the names of the husband and wife on the membership card. If a duplicate card is desired for the wife, we will be happy to provide that upon request. This will allow the electronic handling of the master membership list to function more smoothly. Only one hard copy of the Newsletter will be sent to each family membership listing. Hard copy Newsletters have only the front and back pages printed in color due to the cost. Email Newsletters are sent with all pages in color.

Mail the **completed** form below along with a check if appropriate to:
OX5 Aviation Pioneers, PO Box 769, Troy, Ohio 45373

✂✂✂✂ Cut On Line ----- Cut On Line ✂✂✂✂

G Check This Box To Have Your Newsletter Sent Via Email

PRINT YOUR NAME AND ADDRESS HERE

Name _____

Street _____

City _____

State _____ Zip _____

OX5 Membership Number If Known _____

Email _____

Home Phone _____

Cell Phone _____

Dues Renewal \$ 30.00

**(Your Next Membership Year Is
Jan. 1 - Dec. 31, 2022)**

My donation is _____

Total Enclosed \$ _____

Web Site: www.ox5.org



OX5 Aviation Pioneers
P. O. Box 769
Troy, OH 45373



Web Site: www.ox5.org

Attention Regular OX5 Members - Dues Renewal Time - The annual dues year starts January 1, 2022 and extends to December 31, 2022. Regular Members who have not paid their dues by April 1, 2022 will be considered as “not in good standing”. Regular Members who have not paid their dues for the past two years will be removed from the Master Membership List.